

IN THE CLAIMS

1-19. (canceled)

20. (withdrawn) An agent for the treatment or prevention of hyperglycemia or for the stabilization of glycemia, said agent consisting of cell walls of yeast of the genus *Saccharomyces cerevisiae*, said yeast cell walls having:

a total glucan and mannan content of at least 34.0% by mass on a dry matter basis, and

a glycogen content of less than 10.0% by mass on a dry matter basis.

21. (withdrawn) The agent according to claim 20, wherein the yeast cell walls have a total glucan and mannan content of less than or equal to 70% by mass on a dry matter basis.

22. (withdrawn) The agent according to claim 20, wherein the yeast cell walls have a total glucan and mannan content of 55% to 70% by mass on a dry matter basis.

23. (withdrawn) The agent according to claim 20, wherein the yeast cell walls have a glycogen content of less than 1.0% by mass on a dry matter basis.

24. (withdrawn) The agent according to claim 20, wherein the yeast cell walls have a dry matter content greater than or equal to 90%.

25. (withdrawn) The agent according to claim 20, wherein hyperglycemia is a hyperglycemia in the case of type 2 diabetes.

26. (withdrawn) The agent according to claim 20, for the stabilization of glycemia in the case of type 2 diabetes.

27. (withdrawn) A preparation for the treatment or prevention of hyperglycemia or for the stabilization of glycemia, comprising the agent according to claim 20.

28. (withdrawn) The preparation according to claim 27, wherein hyperglycemia is a hyperglycemia in the case of type 2 diabetes.

29. (withdrawn) The preparation according to claim 27, for the stabilization of glycemia in the case of type 2 diabetes.

30. (currently amended) A method for treating hyperglycemia in a subject with type 2 diabetes, comprising administering to said subject ~~the agent according to claim 20~~ an agent consisting of cell walls of yeast of the species *Saccharomyces cerevisiae*, said yeast cell walls having:

a total content of both glucans and mannans of at least 34.0% by mass on a dry matter basis, and

a glycogen content of less than 10.0% by mass on a dry matter basis.

31. (canceled)

32. (currently amended) A method for ~~preventing~~ inhibiting hyperglycemia in a subject with type 2 diabetes, comprising administering to said subject ~~the agent according to claim 20~~ an agent consisting of cell walls of yeast of the species *Saccharomyces cerevisiae*, said yeast cell walls having:

a total content of both glucans and mannans of at least

34.0% by mass on a dry matter basis, and
a glycogen content of less than 10.0% by mass on a dry
matter basis.

33. (canceled)

34. (currently amended) A method for stabilizing glycemia in a subject with type 2 diabetes, comprising administering to said subject ~~the agent according to claim 20~~ an agent consisting of cell walls of yeast of the species *Saccharomyces cerevisiae*, said yeast cell walls having:

a total content of both glucans and mannans of at least
34.0% by mass on a dry matter basis, and

a glycogen content of less than 10.0% by mass on a dry
matter basis.

35. (canceled)

36. (new) The method according to claim 30, wherein the yeast cell walls have a total content of both glucans and mannans of less than or equal to 70% by mass on a dry matter basis.

37. (new) The method according to claim 30, wherein the yeast cell walls have a total content of both glucans and mannans of 55% to 70% by mass on a dry matter basis.

38. (new) The method according to claim 30, wherein the yeast cell walls have a glycogen content of less than 1.0% by mass on a dry matter basis.

39. (new) The method according to claim 30, wherein the yeast cell walls have a dry matter content greater than or

equal to 90%.

40. (new) The method according to claim 32, wherein the yeast cell walls have a total content of both glucans and mannans of less than or equal to 70% by mass on a dry matter basis.

41. (new) The method according to claim 32, wherein the yeast cell walls have a total content of both glucans and mannans of 55% to 70% by mass on a dry matter basis.

42. (new) The method according to claim 32, wherein the yeast cell walls have a glycogen content of less than 1.0% by mass on a dry matter basis.

43. (new) The method according to claim 32, wherein the yeast cell walls have a dry matter content greater than or equal to 90%.

44. (new) The method according to claim 34, wherein the yeast cell walls have a total content of both glucans and mannans of less than or equal to 70% by mass on a dry matter basis.

45. (new) The method according to claim 34, wherein the yeast cell walls have a total content of both glucans and mannans of 55% to 70% by mass on a dry matter basis.

46. (new) The method according to claim 34, wherein the yeast cell walls have a glycogen content of less than 1.0% by mass on a dry matter basis.

47. (new) The method according to claim 34, wherein

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the yeast cell walls have a dry matter content greater than or equal to 90%.